

Worksheet for Double Major in CELL

Students considering a double major where CELL will be one of the majors must complete all courses for each major and a total of at least 18 different courses in the two majors, as described in Tulane's undergraduate catalog. The physics and chemistry courses required for the CELL major are not counted in the 18 nonoverlapping courses. Students must complete the following ten CELL courses and at least 8 non-overlapping courses in their other major.

IMPORTANT NOTE: Completing the requirements on this worksheet will satisfy the Cell and Molecular Biology Department's requirements for a double major. Students must meet the requirements of the second major as well, including any specific requirements that department may have established for a double major. Due to the extensive degree of overlap between majors, students majoring in either Biological Chemistry or Neuroscience may not complete a second major in Cell and Molecular Biology. Students must complete a Capstone in CELL. A Capstone in the second major may be required.

Cell and Molecular Biology Coursework

General Biology - CELL 1010

Genetics - CELL 2050

Molecular Biology - CELL 3110

Cell Biology - CELL 3010

Biochemistry - CELL 4010 **or** CENG 4450 + CENG 4460 **or** CHEM 3830 + 3840

Cell Bio Lab - CELL 3020, **or** Molecular Bio Lab - CELL 3120

CELL Lecture or Lecture/Lab: _____

LAB ELECTIVE* _____

LAB ELECTIVE* _____

LECTURE OR LAB ELECTIVE* _____

*CMB Electives: Two must be lab courses. May be filled from list of approved courses from other departments. One lab may be satisfied by independent research (CELL 4910, 4920, 4950, 4960, H4990 or H5000). See <http://tulane.edu/sse/cmb/undergrad.cfm> for more details.

Second Major Coursework

Eight courses taken for other major that do not overlap with the above**. Students must complete all requirements for their second major as required by that department and college.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

**Students may not use CHEM 1070, CHEM H1090, CHEM 1170, CHEM H1110, CHEM 1080, CHEM H1100, CHEM 1180, CHEM H1120, CHEM 2410, CHEM H2450, CHEM 2430, CHEM H2470, CHEM 2420, CHEM H2460, CHEM 2440, CHEM H2480, PHYS 1210, PHYS 1310, PHYS 1220, PHYS 1320 towards their non-overlapping courses in the second major.

Capstones

1. _____
2. _____